

1997

Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit. You must attach a completed FORM OP - E01 , "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.

Facility Name	County No.	Plant No.	Year Submitted
McDonnell Douglas Corporation	4300	0230	1997

1. Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)

[illegible]

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You must attach a completed FORM OP - E01, "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.

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McDonnell Douglas Corporation	4300	0230	1997

Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)

Emission Point/Unit	Pollutant	Applicable Requirement Authority	Emission Limit or Standard and Units	Compliance Determination Method (Testing, Monitoring, etc.)
Plant	Sulfur	10 CSR 10-6.260 (3), (4), (5)	Section (3) limits the SO ₂ , SO ₃ , and H ₂ SO ₄	See Attachment B following
-wide	Compounds:	Restrictions of Emission of	emissions into the atmosphere from	Form D05 for 10 CSR
	H ₂ SO ₄ ,	Sulfur Compounds	"existing" and "new" sources (on any	10-6.260.
	SO ₂ , SO ₃ ,	(pending SIP incorporation)	consecutive 3-hour period).	
	H ₂ S		For existing sources: SO ₂ limit = 2000 ppmv;	
			SO ₃ and/or H ₂ SO ₄ limit = 70 mg/m ³ .	
			For new sources: SO ₂ limit = 500 ppmv;	
			SO ₃ and/or H ₂ SO ₄ limit = 35 mg/m ³ .	
			(Section (3) does not cover indirect heating,	
			lead smelting, and/or refining sources.	
			Section (4) restricts the concentration of	
			sulfur compounds in the ambient air	
			above the levels specified in	
			10 CSR 10-6.010 Ambient Air Quality	
			Standards.)	
			Section (5) restricts SO ₂ emissions from	
			indirect heating sources greater than	
			350 MBtu/hr actual heat input.	

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ORM OP - D04	APPLICABLE REQUIREMENTS	STATE AND LOCAL
Facility Name	County No.	Plant No.
IcDonnell Douglas Corporation	4300	0230
		Year Submitted
		1997

Applicable Requirements (federal, state and local regulations plus any federally enforceable permit conditions)

[illegible]

Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit. You must attach a completed FORM OP - E01 , "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
ADHESIVES/SEALANTS						
AS-STL-01	SB-102-02	Adhesive/Sealant Booth (Research & Development)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5140 (Issued: 6/22/83)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5140: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N A
BUILDING FUGITIVES						
BF-STL-01	MS-101-08	Solvent Recovery Unit	N A VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3208 (Issued: 6/27/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3208: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N A
BF-STL-01	SB-120-01	Paint and Epoxy Mixing Booth	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5619 (Issued: 9/22/88)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5619: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N A
COLD CLEANERS						
CC-STL-01	CC-101-14	Parts Cleaning Bench	N A VOC	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5700 (Issued: 6/27/89)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5700: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N A

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COLD CLEANERS						
CC-STL-01	CC-101-15	Cold Cleaner	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit # (Issued: pending)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit: Pending	Operating permits will be posted on or near all permitted equipment. Operating Permit: Pending
CC-STL-01	CC-102-01	Cold Cleaner	N A N A VOC	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0777 (No longer in effect) St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4374 (Issued: 1/30/78)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. N A Operating Permit #4374: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N A N A
CC-STL-01	CC-105-01	Cold Cleaner	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit # (Issued: pending)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit: Pending	Operating permits will be posted on or near all permitted equipment. Operating Permit: Pending
CC-101-01	CC-101-16	Cold Cleaner	N A VOC	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3595 (Issued: 5/19/71)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3595: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N A
CC-101-02	DT-101-07	Dip Tank	N A VOC	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5439 (Issued: 5/1/86)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5439: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N A

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COLD CLEANERS						
CC-101-02	DT-101-08	Dip Tank	N A VOC	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5439 (Issued: 5/1/86)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5439: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N A
CC-STL-01	CC-221-01	Cold Cleaner	N A VOC	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #6114 (Issued: 7/18/95)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #6114: 1) The operation is limited to a twelve (12) month rolling average as follows: a) 550 gallons of solvents b) average solvent weight of ten (10) pounds per gallon 2) McDonnell Douglas shall maintain records which show the amounts and weight of each material added to the unit. Should the records show that the limits established in Condition #1 have been exceeded, McDonnell Douglas shall notify the Air Pollution Section by the next working day. 3) Records shall be maintained on site for two (2) years and made available to the Program Director or his designated agent at any reasonable time.	Operating permits are posted on or near all permitted equipment. Operating Permit #6114: 1) Records indicate that the operation is within allowable limits 2) Records are maintained which show the amounts and weights of each material added to the unit. 3) Records are maintained for two (2) years.
COATING LINE						
CL-002-01	SB-002-01	Spray Booth (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5771 (Issued: 9/11/90)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5771: 1) Limit 7,000 gallons of coatings per calendar year. 2) Daily records of gallons of coatings by aircraft type and in accordance with 10 CSR 10-5.330 shall be maintained for 2 years and shall be made available upon request. 3) A quarterly report of the gallons of coatings used in the booth shall be submitted to the Program Manager.	Operating permits are posted on or near all permitted equipment. Operating Permit #5771: McDonnell Douglas has established a daily record keeping system which tracks type and gallons of each type of aircraft coating used. Based on this data, McDonnell Douglas prepares a quarterly report of the amount of coatings used in the booth and submits report to St. Louis County.
CL-002-02	SB-002-06	Spray Booth (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3553 (Issued: 2/10/71)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3553: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N.A.

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EIQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COATING LINE						
CL-022-01	SB-022-01	Spray Booth (Automobile Painting)	N A N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0354 (No longer in effect) St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3488 (Issued: 8/19/70)	N A Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3553: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A Operating permits are posted on or near all permitted equipment N A
CL-027-01	SB-027-01	Spray Booth (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3222 (Issued: 7/14/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3222: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
CL-027-01	SB-027-02	Spray Booth (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3223 (Issued: 7/14/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3223: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
CL-027-01	SB-027-03	Spray Booth (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3224 (Issued: 7/14/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3224: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
CL-027-01	SB-027-04	Spray Booth (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3225 (Issued: 7/14/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3225: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COATING LINE						
CL-027-01	SB-027-05	Spray Booth (Aerospace Production)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3216 (Issued: 7/14/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3216: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N.A.
CL-029-02	SB-029A-01	Spray Booth (QA/QC)	N.A. VOC/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5739 (Issued: 4/20/90)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5739: 1. Unit is limited to 1,280 gallons of coating per year containing 5 lb VOC/gallon (or less) on a twelve month rolling average; or an equivalent number of gallons of coatings containing lesser amounts of VOC per gallon. 2. Daily record keeping of coating and VOC usage shall be maintained and shall be made available to the Program Director upon request. 3. Violations of the daily or rolling average limit shall be reported to the Program Manager by the next working day.	Operating permits are posted on or near all permitted equipment. Operating Permit #5739: McDonnell Douglas keeps records as required by Section (6) of 10 CSR 10-5.330 and uses these records to determine a 12-month rolling average of coating and VOC usage.
CL-029-01	CL-029-01	Coating Line (Aerospace Production) (Adhesive Bonding Primers and Specialty Coatings)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit (Issued: pending)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit: Pending	Operating permits will be posted on or near all permitted equipment. Operating Permit: Pending
CL-048-01	MB-048-01	Paint Mixing Hood	N.A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5489 (Issued: 12/10/86)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5489: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.
CL-048-01	SB-048-01	Spray Booth (Aerospace Production)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3221 (Issued: 6/14/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3221: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N.A.

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

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Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COATING LINE						
CL-048-01	SB-048-02	Spray Booth (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3275 (Issued: 10/20/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3275: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
CL-048-01	SB-048-03	Spray Booth (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3276 (Issued: 10/20/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3276: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
CL-048-01	SB-048-04	Spray Booth (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3277 (Issued: 10/20/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3277: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
CL-048-01	SB-048-05	Spray Booth (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3278 (Issued: 10/20/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3278: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
CL-048-01	SB-048-06	Spray Booth (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3279 (Issued: 10/20/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3279: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COATING LINE						
CL-048-01	SB-048-07	Spray Booth (Aerospace Production)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3280 (Issued: 10/20/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible Operating Permit #3280: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
CL-048-01	SB-048-08	Spray Booth (Aerospace Production)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3281 (Issued: 10/20/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3281: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N.A.
CL-048-01	VS-048-01	Solvent Drum Storage and Dispensing Area	N.A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5489 (Issued: 12/10/86)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5489: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.
CL-060-01	SB-060-01	Spray Booth (Aerosol Cans) (Aerospace Production)	N.A. VOC/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5735 (Issued: 3/14/90)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5735: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.
CL-063-01	MB-063-01	Two Paint Mixing Hoods	N.A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5487 (Issued: 12/10/86)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5487: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N A

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COATING LINE						
CL-063-01	SB-063-01	Spray Booth (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5486 (Issued: 12/10/86)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5486: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N A
CL-066-01	SB-066-01	Spray Booth (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5368 (Issued: 10/2/85)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5368: Unit is limited to 2,080 hours of operation per calendar year.	Operating permits are posted on or near all permitted equipment. Operating Permit #5368: McDonnell Douglas limits the hours of operation to 2,080 hours per year.
CL-066-01	SB-066-02	Spray Booth (Research & Development Activities)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5331 (Issued: 4/30/85)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5331: Unit is limited to 2,080 hours of operation per calendar year.	Operating permits are posted on or near all permitted equipment. Operating Permit #5331: McDonnell Douglas limits the hours of operation to 2,080 hours per year.
CL-101-01	SB-101-25	Spray Booth (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3208 (Issued: 6/27/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3208: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N A
CL-101-01	SB-101-26	Spray Booth (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3208 (Issued: 6/27/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3208: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N A

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COATING LINE						
CL-101-01	SB-101-27	Spray Booth (Aerospace Production)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3208 (Issued: 6/27/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3208: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N A
CL-101-01	SB-101-29	Bench Spray Hood (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5614 (Issued: 9/22/88)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5614: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N A
CL-101-01	SB-101-30	Spray Booth (Aerospace Production)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3208 (Issued: 6/27/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3208: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N A
CL-101-01	SB-101-39	Spray Booth (Aerospace Production)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3554 (Issued: 2/10/71)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3554: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N A
CL-101-02	SB-101-02	Spray Booth (Aerospace Production and Research & Development Activities)	N A VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5737 (Issued: 4/20/90)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5737: Unit is limited to 2,000 hours of operation per calendar year.	Operating permits are posted on or near all permitted equipment. Operating Permit #5737: McDonnell Douglas limits the hours of operation to 2,000 hours per year.

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COATING LINE						
CL-101-02	SB-101-33	Spray Booth (Aerospace Production and Research & Development Activities)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3219 (Issued: 7/14/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3219: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N.A.
CL-101-02	SB-101-40	Spray Booth (Aerospace Production)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3217 (Issued: 7/14/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3217: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N.A.
CL-101-02	SB-101-40A	Spray Booth	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3218 (Issued: 7/14/69)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3218: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N.A.
CL-101-03	MB-101-01	Paint Mixing Hood	N.A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit (Issued: pending)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit: Pending	Operating permits will be posted on or near all permitted equipment. Operating Permit: Pending
CL-101-03	SB-101-04	Spray Booth (Periodic Production and Research & Development)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit (Issued: pending)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit: Pending	Operating permits will be posted on or near all permitted equipment. Operating Permit: Pending
CL-101-03	SB-101-41	Spray Booth (Research & Development) (could be used for production in the future)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5690 (Issued: 6/22/89)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5690: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COATING LINE						
CL-101-03	SB-101-06	Spray Booth (Mock-Up and Tooling and Periodic Production)	N A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5440 (Issued: 5/2/86)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5440: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N A.
CL-101-03	SB-101-43	Bench Spray Hood (Research & Development) (could be used for production in the future)	N A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5442 (Issued: 5/2/86)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5442: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N A.
CL-101-03	SB-101-35	Spray Booth (Research & Development) (could be used for production in the future)	N A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5443 (Issued: 5/2/86)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5443: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N A.
CL-101-03	SB-101-45	Spray Booth (Research & Development)	N A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit (Issued: pending)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit: Pending	Operating permits are posted on or near all permitted equipment. Operating Permit: Pending
CL-102-01	SB-102-01	Spray Booth (Research & Development)	N A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5140 (Issued: 6/22/83)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5410: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N A.

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EIQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COATING LINE						
CL-102-01	SB-102-03	Spray Booth (Aerospace Production)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4901 (Issued: 11/8/84)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4901: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.
CL-220-01	SB-220-01	Spray Booth (Aerospace Production) (Adhesive Bonding Primers and Specialty Coatings)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0576 (No longer in effect) St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4062 (Issued: 5/30/74)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. N.A. Operating Permit #4062: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N.A. N.A.
CL-245-01	SB-245-01	Spray Booth (Tooling, Maintenance)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5569 (Issued: 9/18/87)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5569: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.
CL-245-02	SB-245-02	Spray Booth (Mock-up & Tooling)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5701 (Issued: 6/27/89)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5701: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.
CL-248-01	SB-248-01	Spray Booth (Mock-up, Research & Development)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5741 (Issued: 4/20/90)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5741: Unit is limited to 2,000 hours of operation per calendar year	Operating permits are posted on or near all permitted equipment. Operating Permit #5741: McDonnell Douglas limits the hours of operation to 2,000 hours per year.

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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EIQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COATING LINE						
NONE	SB-101-10	Metal Spray System (Research & Development) (fume hood - no painting)	N.A. VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5691 (Issued: 6/22/89)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5691: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COMBUSTION SOURCES						
CS-005-02 (will be CS-005-01 in 1997)	CS-005-02	Coal Fired Boiler (10-100 MMBtu/hr)	N.A. Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5367 (Issued: 9/9/85)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5367: 1) Boiler # 1 must be removed 2) Maximum hourly input is limited to 110.2×10^6 BTU/hr from April 1 to Oct. 31 and to 122.4×10^6 BTU/hr from Nov. 1 to Mar. 31 3) Permittee may burn coal, natural gas, No. 2 fuel oil or any other fuel which complies with the following conditions: (a) The sulfur content of fuel burned shall not exceed one percent (1%) as determined using the applicable test method contained in 10 CSR 10-6.040. Manufacturer's data may also be used to verify the sulfur content of the fuel. (b) The ash content of coal burned shall not exceed twelve percent (12%) by weight. (c) Permittee shall submit monthly coal usage and analysis reports, within 15 days of the end of the month, including: quantity of coal burned, sulfur content of coal, ash content, and heating value of the coal in BTU's per pound. 4) SO_2 emissions $< or = 217.5$ lbs/hr and 1.76 lbs/MMBTU heat input 5) NO_2 emissions $< or = 1.0$ lb/MMBTU heat input. 6) Within 180 days of start-up a stack test shall be performed 7) An SO_2 monitoring site must be operated for one (1) year in accordance with 10 CSR 10-6.060 8) NO_2 compliance plan	Operating permits are posted on or near all permitted equipment Operating Permit #5367: 1) Boiler # 1 has been removed. 2) McDonnell Douglas monitors coal input 3) McDonnell Douglas purchases only low-sulfur coal (i.e., sulfur content less than 1% wt) and maintains records of each coal delivery ticket to indicate this. McDonnell Douglas purchases only coal with an ash content below 12% and keeps records of coal delivery tickets indicating this. Monthly coal usage and coal analysis reports are submitted to St. Louis County - Air Pollution Control. 4) When low sulfur ($<1\%$) coal is burned, the emissions do not exceed the permit limits. This is demonstrated by the following calculation which is based on the maximum allowable input rating, the sulfur content of the coal, and the AP-42 emission factor (38 S lb/ton): $122.4 \text{ MMBtu/hr} \times 1.0 \text{ ton/26 MMBtu} \times 38(1.0) \text{ lb/ton}$ $= 178.9 \text{ lb/hr } SO_x$ (SO_2 is 95% of this, $169.9 \text{ lb/hr} = 1.39 \text{ lb/MMBTU } SO_2$) 5) McDonnell Douglas has conducted emission testing (1/18/85) which shows compliance with the 1.0 lb/MMBTU NO_2 emission limit. Test results are on file with St. Louis County - Air Pollution Control. 6) McDonnell Douglas has conducted emission testing (1/18/85). Test results are on file with St. Louis County - Air Pollution Control. 7) An SO_2 monitoring site was operated for one (1) year. 8) McDonnell Douglas has submitted an NO_2 compliance plan to St. Louis County - Air Pollution Control (8/12/85)

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COMBUSTION SOURCES						
CS-005-03 (will be CS-005-01 in 1997)	CS-005-03	Coal Fired Boiler (10-100 MMBtu/hr)	N A Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5367 (Issued: 9/9/85)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Same as EU: CS-005-02	Operating permits are posted on or near all permitted equipment. Same as EU: CS-005-02
CS-005-03 (will be CS-005-01 in 1997)	CS-005-04	Coal Fired Boiler (10-100 MMBtu/hr)	N.A. Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5367 (Issued: 9/9/85)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Same as EU: CS-005-02	Operating permits are posted on or near all permitted equipment. Same as EU: CS-005-02
CS-005-05	CS-005-05	Natural Gas Boiler (10-100 MMBtu/hr) (Light Oil "Backup")	N A Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3124:	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3124: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N A
CS-101-01 (will be CS-101-01 in 1997)	CS-101-01	Natural Gas Boiler (10-100 MMBtu/hr) (Fuel Oil "Backup")	N A Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3078 (Issued: 10/3/68)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3078: No limits or standards. However, agency notification is required when fuel is switched from natural gas to fuel oil.	Operating permits are posted on or near all permitted equipment. Operating Permit #3078: McDonnell Douglas has been requested by St. Louis County - Air Pollution Control to discontinue notification when fuel is switched from natural gas to fuel oil
CS-101-02 (will be CS-101-01 in 1997)	CS-101-02	Natural Gas Boiler (10-100 MMBtu/hr) (Fuel Oil "Backup")	N A Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3078 (Issued: 10/3/68)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3078: No limits or standards. However, agency notification is required when fuel is switched from natural gas to fuel oil.	Operating permits are posted on or near all permitted equipment. Operating Permit #3078: McDonnell Douglas has been requested by St. Louis County - Air Pollution Control to discontinue notification when fuel is switched from natural gas to fuel oil.
CS-101-03 (will be CS-101-03 in 1997)	CS-101-03	Natural Gas Boiler (10-100 MMBtu/hr) (Fuel Oil "Backup")	N A Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3077 (Issued: 10/3/68)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3077: No limits or standards. However, agency notification is required when fuel is switched from natural gas to fuel oil.	Operating permits are posted on or near all permitted equipment. Operating Permit #3077: McDonnell Douglas has been requested by St. Louis County - Air Pollution Control to discontinue notification when fuel is switched from natural gas to fuel oil.

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation		County No. 4300		Plant No. 0230		Year Submitted 1997	
<p>Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.</p>							
EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)	
COMBUSTION SOURCES							
CS-101-04 (will be CS-101-03 in 1997)	CS-101-04	Natural Gas Boiler (10-100 MMBtu/hr) (Fuel Oil "Backup")	N.A. Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3077 (Issued: 10/3/68)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3077: No limits or standards. However, agency notification is required when fuel is switched from natural gas to fuel oil	Operating permits are posted on or near all permitted equipment Operating Permit #3077: McDonnell Douglas has been requested by St. Louis County - Air Pollution Control to discontinue notification when fuel is switched from natural gas to fuel oil.	
CS-101-05 (will be CS-101-05 in 1997)	CS-101-05	Refuse Fired Boiler (10-100 MMBtu/hr)	N.A. Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5229 (Issued: 5/10/84)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5229: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment N.A.	
CS-101-06 (will be CS-101-05 in 1997)	CS-101-06	Refuse Fired Boiler (10-100 MMBtu/hr)	N.A. Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5230 (Issued: 5/10/84)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5230: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment N.A.	
CS-102-01	CS-102-01	Natural Gas Boiler (10-100 MMBtu/hr) (Fuel Oil "Backup")	N.A. Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3005 (Issued: 10/3/68)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3005: No limits or standards. However, agency notification is required when fuel is switched from natural gas to fuel oil.	Operating permits are posted on or near all permitted equipment. Operating Permit #3005: McDonnell Douglas has been requested by St. Louis County - Air Pollution Control to discontinue notification when fuel is switched from natural gas to fuel oil.	
CS-102-02 (will be CS-102-02 in 1997)	CS-102-02	Natural Gas Boiler (10-100 MMBtu/hr) (Fuel Oil "Backup")	N.A. Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3079 (Issued: 10/3/68)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3079: No limits or standards. However, agency notification is required when fuel is switched from natural gas to fuel oil.	Operating permits are posted on or near all permitted equipment. Operating Permit #3079: McDonnell Douglas has been requested by St. Louis County - Air Pollution Control to discontinue notification when fuel is switched from natural gas to fuel oil.	

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COMBUSTION SOURCES						
CS-102-03 (will be CS-102-02 in 1997)	CS-102-03	Natural Gas and Fuel Oil Boiler (10-100 MMBtu/hr)	N.A. Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3079 (Issued: 10/3/68)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3079: No limits or standards. However, agency notification is required when fuel is switched from natural gas to fuel oil.	Operating permits are posted on or near all permitted equipment. Operating Permit #3079: McDonnell Douglas has been requested by St. Louis County - Air Pollution Control to discontinue notification when fuel is switched from natural gas to fuel oil.
CS-110-01 (will be CS-110-01 in 1997)	CS-110-01	Natural Gas and Fuel Oil Boiler (10-100 MMBtu/hr) (Fuel Oil "Backup")	N.A. Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4709 (Issued: 5/23/80)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4709: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.
CS-110-02 (will be CS-110-01 in 1997)	CS-110-02	Natural Gas and Fuel Oil Boiler (10-100 MMBtu/hr)	N.A. Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4709 (Issued: 5/23/80)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4709: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.
CS-111-01 (will be CS-111-01 in 1997)	CS-111-01	Natural Gas Boiler (10-100 MMBtu/Hr) (Fuel Oil "Backup")	N.A. Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5287 (Issued: 9/24/84)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5287: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.
CS-111-02 (will be CS-111-01 in 1997)	CS-111-02	Natural Gas Boiler (10-100 MMBtu/hr) (Fuel Oil "Backup")	N.A. Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5287 (Issued: 9/24/84)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5287: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COMBUSTION SOURCES						
CS-STL-01	CS-025-01	Natural Gas Boiler (<10 MMBtu/hr)	N A	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0779 (No longer in effect)	N A	N A
			N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment
			Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4373 (Issued: 1/30/78)	Operating Permit #4373: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A
CS-STL-01	CS-066-01	Natural Gas Boiler (<10 MMBtu/hr) (Fuel Oil "Backup")	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment
			Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3210 (Issued: 7/8/69)	Operating Permit #3210: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A
CS-STL-01	CS-066-02	Natural Gas Boiler (<10 MMBtu/hr) (Fuel Oil "Backup")	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment
			Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3210 (Issued: 7/8/69)	Operating Permit #3210: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A
CS-STL-01	CS-066-03	Natural Gas Boiler (<10 MMBtu/hr)	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment
			Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3210 (Issued: 7/8/69)	Operating Permit #3210: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A
CS-STL-01	CS-066-04	Natural Gas Boiler (<10 MMBtu/hr)	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment
			Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3210 (Issued: 7/8/69)	Operating Permit #3210: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
COMBUSTION SOURCES						
CS-STL-01	CS-111-03	Natural Gas Boiler (<10 MMBtu/hr) (Fuel Oil "Backup")	N A Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5288 (Issued: 9/24/84)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5288: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit	Operating permits are posted on or near all permitted equipment. N A
CS-STL-01	CS-221-01	Natural Gas Boiler (<10 MMBtu/hr)	N A Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4103 (Issued: 4/3/85)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4103: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit	Operating permits are posted on or near all permitted equipment. N A
CS-STL-01	CS-221-02	Natural Gas Boiler (<10 MMBtu/hr)	N A Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4103 (Issued: 4/3/85)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4103: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit	Operating permits are posted on or near all permitted equipment. N A
PENETRANT INSPECTION						
DB-027-01	PI-027-01	Penetrant Booth	N A N A VOC/1AP/PM-10	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0645(No longer in effect) St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4285 (Revised 11/6/95)	N A Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4285: There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit	N A Operating permits are posted on or near all permitted equipment N A

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation		County No. 4300		Plant No. 0230		Year Submitted 1997	
<p>Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.</p>							
EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)	
PENETRANT INSPECTION							
DB-027-01	PI-027-01	Penetrant Booth	N A	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0644(No longer in effect)	N A	N A	
			N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment	
			VOC/HAP/PM-10	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4286 (Revised: 11/6/95)	Operating Permit #4286: There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	N A	
GRIT BLASTERS							
NONE	GB-027-01	Grit Blaster	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible	Operating permits are posted on or near all permitted equipment	
			VOC/HAP/PM-10	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3126 (Issued: 1/8/69)	Operating Permit #3126: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A	
NONE	GB-027-02	Grit Blaster	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible	Operating permits are posted on or near all permitted equipment	
			VOC/HAP/PM-10	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3127 (Issued: 1/8/69)	Operating Permit #3127: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A	
MASKANT LINE							
ML-051-01	ML-051-01	Maskant Line	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible	Operating permits are posted on or near all permitted equipment	
			VOC/HAP/PM-10	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5137 (Issued: 6/22/83)	Operating Permit #5137: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit	N A	

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
MELTING OVEN						
MO-029-A	MO-029-01	(3) Lead/Zinc Furnaces	N.A. VOC/HAP/PM-10	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4930 (Issued: 7/21/81)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4930: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.
MO-029-A	MO-029-02	Lead/Zinc Furnace	N.A. VOC/HAP/PM-10	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5500 (Issued: 1/30/87)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5500: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N.A.
MAINTENANCE PAINTING						
MP-STL-01	SB-032-01	Spray Booth (Research & Development)	N.A. N.A. N.A.	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0866 (No longer in effect) St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4520 (Issued: 6/2/79)	N.A. Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4520: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N.A. Operating permits are posted on or near all permitted equipment. N.A.
PROCESS TANKS (Etching, Plating, Anodizing, etc.)						
PT-027-01	PT-027-01A	Process Tank	N.A. N.A. HAP	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0670 (No longer in effect) St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5438 (Revised: 5/1/86)	N.A. Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5438: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	N.A. Operating permits are posted on or near all permitted equipment. N.A.

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation		County No. 4300		Plant No. 0230		Year Submitted 1997	
<p>Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.</p>							
EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)	
PROCESS TANKS (Etching, Plating, Anodizing, etc.)							
PT-027-01	PT-027-01	Process Tank	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0670 (No longer in effect)	N.A.	N.A.	
			N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment	
			HAP	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5438 (Revised: 5/1/86)	Operating Permit #5438: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	N.A.	
PT-027-02	PT-027-02	Process Tank	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment	
			HAP	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5438 (Revised: 5/1/86)	Operating Permit #5438: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	N.A.	
PT-027-03	PT-027-03A	Process Tank	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0912 (No longer in effect)	N.A.	N.A.	
			N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment	
			HAP	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3320 (Issued: 2/13/70)	Operating Permit #3320: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application	N.A.	
PT-027-03	PT-027-03B	Process Tank	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0912 (No longer in effect)	N.A.	N.A.	
			N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment	
			HAP	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3320 (Issued: 2/13/70)	Operating Permit #3320: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N.A.	

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
PROCESS TANKS (Etching, Plating, Anodizing, etc.)						
PT-027-04	PT-027-04B	Process Tank	N.A. HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4234 (Issued: 8/7/75)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4234: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N.A.
PT-027-05	PT-027-05A	Process Tank (Chrome Anodizing)	N.A. HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3596 (Issued: 5/19/71)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3596: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N.A.
PT-027-05	PT-027-05B	Process Tank	N.A. HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3596 (Issued: 5/19/71)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3596: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment. N.A.
PT-027-06	PT-027-06A	Process Tank	N.A. N.A. HAP	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0599 (No longer in effect) St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3976 (Issued: 11/8/73)	N.A. Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3976: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N.A. Operating permits are posted on or near all permitted equipment. N.A.
PT-027-07	PT-027-07A	Process Tank	N.A. N.A. HAP	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0220 (No longer in effect) St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3321 (Issued: 2/13/70)	N.A. Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3321: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N.A. Operating permits are posted on or near all permitted equipment. N.A.

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
PROCESS TANKS (Etching, Plating, Anodizing, etc.)						
PT-027-08B	PT-027-08B1	Process Tank	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment.
			HAP	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4233 (Issued: 8/7/75)	Operating Permit #4233: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A
PT-027-08B	PT-027-08B2	Process Tank	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment.
			HAP	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4233 (Issued: 8/7/75)	Operating Permit #4233: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A
PT-027-08B	PT-027-08B3	Process Tank	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment.
			HAP	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4233 (Issued: 8/7/75)	Operating Permit #4233: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A
PT-027-08B	PT-027-08B4	Process Tank	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment.
			HAP	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permits #4233 and #4235 (Issued: 8/7/75)	Operating Permits #4233 and #4235: Permits require that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A
PT-027-09A	PT-027-09A1	Process Tank	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment.
			HAP	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4234 (Issued: 8/7/75)	Operating Permit #4234: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
PROCESS TANKS (Etching, Plating, Anodizing, etc.)						
PT-027-09B	PT-027-09B2	Process Tank	N A HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4234 (Issued: 8/7/75)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4234: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
PT-027-10	PT-027-10A	Process Tank	N A HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4235 (Issued: 8/7/75)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4235: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
PT-027-10	PT-027-10B	Process Tank	N A HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4235 (Issued: 8/7/75)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4235: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
PT-027-10	PT-027-10C	Process Tank	N A Acid Mists (such as Sulfuric Acid)	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4235 (Issued: 8/7/75)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4235: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
PT-027-10	PT-027-10D	Process Tank	N A HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4235 (Issued: 8/7/75)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4235: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation		County No. 4300		Plant No. 0230		Year Submitted 1997	
<p>Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.</p>							
EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)	
PROCESS TANKS (Etching, Plating, Anodizing, etc.)							
PT-027-10	PT-027-10E	Process Tank	N.A. Acid Mists (such as Sulfuric Acid)	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4235 (Issued: 8/7/75)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4235: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N.A.	
PT-027-12	PT-027-12A	Process Tank	N.A. HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3555 (Issued: 2/10/71)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3555: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N.A.	
PT-027-12	PT-027-12B	Process Tank	N.A. Other	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3555 (Issued: 2/10/71)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3555: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N.A.	
PT-051-02	PT-051-02A	Process Tank	N.A. HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3578 (Issued: 3/29/71)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3578: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N.A.	
PT-051-02	PT-051-02B	Process Tank	N.A. HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3578 (Issued: 3/29/71)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3578: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N.A.	

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
PROCESS TANKS (Etching, Plating, Anodizing, etc.)						
PT-101-01	PT-101-01	Process Tank	N A. Acid Vapors and Mists	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5239 (Issued: 6/13/84)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible Operating Permit #5239: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment N A
PT-101-02	PT-101-02	Process Tank	N A. HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5240 (Issued: 6/13/84)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible Operating Permit #5240: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment N A
PT-101-03	PT-101-03A	Process Tank	N A. HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5243 (Issued: 6/13/84)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #5243: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	Operating permits are posted on or near all permitted equipment. N A.
PT-101-04	PT-101-04A	Process Tank	N A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3518 (Issued: 11/23/70)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible Operating Permit #3518: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
PT-101-04	PT-101-04B	Process Tank	N A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3518 (Issued: 11/23/70)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible Operating Permit #3518: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A.

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
PROCESS TANKS (Etching, Plating, Anodizing, etc.)						
PT-101-04	PT-101-04C	Process Tank	N.A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3518 (Issued: 11/23/70)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3518: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N.A.
PT-101-04	PT-101-04D	Process Tank	N.A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3518 (Issued: 11/23/70)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3518: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N.A.
PT-101-04	PT-101-04E	Process Tank	N.A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3518 (Issued: 11/23/70)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3518: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N.A.
PT-101-04	PT-101-04F	Process Tank	N.A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3518 (Issued: 11/23/70)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3518: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N.A.
PT-101-04	PT-101-04G	Process Tank	N.A. VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3518 (Issued: 11/23/70)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3518: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N.A.

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
PROCESS TANKS (Etching, Plating, Anodizing, etc.)						
PT-101-04	PT-101-04H	Process Tank	N A VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3518 (Issued: 11/23/70)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3518: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
PT-101-04	PT-101-04I	Process Tank	N A VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3518 (Issued: 11/23/70)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3518: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
PT-101-04	PT-101-04J	Process Tank	N A VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3518 (Issued: 11/23/70)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3518: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
PT-101-04	PT-101-04K	Process Tank	N A VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3518 (Issued: 11/23/70)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3518: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
PT-220-01	PT-220-01A	Process Tank	N A N A HAP	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0572 (No longer in effect) St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4056 (Issued: 5/29/74)	N A Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4056: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A Operating permits are posted on or near all permitted equipment N A

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EIQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
PROCESS TANKS (Etching, Plating, Anodizing, etc.)						
PT-220-01	PT-220-01B	Process Tank	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0574 (No longer in effect)	N.A.	N.A.
			N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment.
			HAP	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4060 (Issued: 5/30/74)	Operating Permit #4060: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N.A.
NONE	PT-027-13	Process Tank	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment.
			Nuisance	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4904 (Issued: 6/10/81)	Operating Permit #4904: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	N.A.
NONE	PT-027-14	Process Tank	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment.
			Nuisance	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4905 (Issued: 6/10/81)	Operating Permit #4905: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	N.A.
NONE	PT-051-03	Process Tank	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment.
			Nuisance	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3581 (Issued: 7/1/71)	Operating Permit #3581: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N.A.
NONE	PT-051-04	Process Tank	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment.
			Nuisance	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3582 (Issued: 7/1/71)	Operating Permit #3582: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N.A.

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

Section D

FORM OP - D04

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
PROCESS TANKS (Etching, Plating, Anodizing, etc.)						
NONE	PT-051-05	Process Tank	N A Nuisance	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3583 (Issued: 7/1/71)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #3583: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	Operating permits are posted on or near all permitted equipment N A
NONE	PT-220-02	Process Tank	N A N A Nuisance	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0573 (No longer in effect) St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4059 (Issued: 5/30/74)	N A Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4059: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A Operating permits are posted on or near all permitted equipment N A
NONE	PT-220-03	Process Tank	N A N A Nuisance	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0575 (No longer in effect) St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4061 (Issued: 5/30/74)	N A Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit #4061: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A Operating permits are posted on or near all permitted equipment N A
NONE	PT-029A-01	New Process Tank	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit (Issued: Pending)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible. Operating Permit: Pending	Operating permits will be posted on or near all permitted equipment Operating Permit: Pending

STATE & LOCALLY ENFORCEABLE APPLICABLE REQUIREMENTS (Emission Unit Specific)

FORM OP - D04

Section D

Facility Name McDonnell Douglas Corporation	County No. 4300	Plant No. 0230	Year Submitted 1997
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Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement.

EQ POINT NO.	EMISSION UNIT NO.	EMISSION UNIT DESCRIPTION	POLLUTANT	APPLICABLE REQUIREMENTS	EMISSION LIMIT OR STANDARD AND UNITS	COMPLIANCE DETERMINATION METHOD (TESTING, MONITORING, ETC.)
FUEL STORAGE TANKS						
ST-STL-01	ST-022-22	Gasoline Underground Storage Tank (8,000 gal)	VOC	10 CSR 10-5.443, Control of Reid Vapor Pressure	Rule prohibits anyone from selling, dispensing, etc. gasoline with an RVP exceeding 7.0 during the time period between 6/1 and 9/15 of each year. (Gasoline blends with at least 9% to 10% ethyl alcohol by volume are allowed an RVP of 8.0 psi or less during this time period.)	McDonnell Douglas purchases and receives gasoline which is in compliance with this rule between 6/1 and 9/15 of each year and tops off all tanks with compliant gasoline prior to the beginning of the compliance period each year. McDonnell Douglas maintains records of gasoline delivery tickets, invoices, etc. during the compliance period.
			N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible	Operating permits are posted on or near all permitted equipment.
			VOC/HAP	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit for Stage I & II Vapor Recovery Systems #2471 (Issued: 7/5/95) Stage I Permit No.: 10367 Stage II Permit No.: 21778	None	McDonnell Douglas obtained this operating permit in July of 1995 in order to fulfill the requirements of 10 CSR 10-5.220 (8) and (10).
ST-STL-01	ST-022-25	Gasoline Underground Storage Tank (10,000 gal)	VOC	10 CSR 10-5.443, Control of Reid Vapor Pressure	Same as EU: ST-022-22	Same as EU: ST-022-22
			N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible	Operating permits are posted on or near all permitted equipment.
				St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit for Stage I & II Vapor Recovery Systems #2471 (Issued: 7/5/95) Stage I Permit No.: 10368 Stage II Permit No.: 30030	None	Same as EU: ST-022-22
ST-STL-01	ST-041-20	Gasoline Underground Storage Tank (8,000 gal)	VOC	10 CSR 10-5.443, Control of Reid Vapor Pressure	Same as EU: ST-022-22	Same as EU: ST-022-22
			N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible	Operating permits are posted on or near all permitted equipment.
			VOC/HAP	St. Louis County Operating Permit for Stage I & II Vapor Recovery Systems #V2069 (Issued: 5/24/88) Stage I Permit No.: 10372 Stage II Permit No.: 21783	None	Same as EU: ST-022-22
ST-STL-01	ST-066-01	Gasoline Storage Tank (310 gal)	N A	10 CSR 10-5.443, Control of Reid Vapor Pressure	Same as EU: ST-022-22	Same as EU: ST-022-22
ST-STL-01	ST-102B-01	Gasoline Storage Tank (298 gal)	N A	10 CSR 10-5.443, Control of Reid Vapor Pressure	Same as EU: ST-022-22	Same as EU: ST-022-22
ST-STL-01	ST-121-01	Gasoline Storage Tank (550 gal)	N A	10 CSR 10-5.443, Control of Reid Vapor Pressure	Same as EU: ST-022-22	Same as EU: ST-022-22
ST-STL-01	ST-245-02	Gasoline Storage Tank (301 gal)	N A	10 CSR 10-5.443, Control of Reid Vapor Pressure	Same as EU: ST-022-22	Same as EU: ST-022-22